

# CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/806,708B

CRF Processing Date: 01/07/05 1638  
 Edited by: DC  
 Verified by: DC (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line
- ☒ Edited a format error in the Current Application Data section, specifically: **RED**
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current" Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☒ Other: Inserted a "hard return" in front of the <213> heading in Seq. 11

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\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/806,708B

DATE: 01/07/2003 4.6  
TIME: 11:32:24

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF4\01072003\I806708B.raw

```

2 <110> APPLICANT: The University of British Columbia
W--> 3 <120> TITLE OF INVENTION: Regulation of Embryonic Transcription in Plants
W--> 4 <130> FILE REFERENCE: 4810-58741
W--> 5 <140> CURRENT APPLICATION NUMBER: PCT/CA 00/00907B
C--> 6 <141> CURRENT FILING DATE: 2001-04-03
7 <150> PRIOR APPLICATION NUMBER: US 60/147,133
8 <151> PRIOR FILING DATE: 1999-08-04
W--> 9 <160> NUMBER OF SEQ ID: 23
10 <170> SOFTWARE: PatentIn version 3.0
W--> 11 <210> SEQ ID NO: 1
12 <211> LENGTH: 12
13 <212> TYPE: DNA
14 <213> ORGANISM: Arabidopsis thaliana
W--> 15 <220> FEATURE:
16 <221> NAME/KEY: misc_signal
17 <222> LOCATION: (1)..(12)
18 <223> OTHER INFORMATION: CE3 element at 381-309 bp
W--> 19 <400> SEQUENCE: 1
20 acacatctcc tc
23 <210> SEQ ID NO: 2
24 <211> LENGTH: 12
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial sequence
28 <220> FEATURE:
29 <221> NAME/KEY: misc_signal
30 <222> LOCATION: (1)..(12)
31 <223> OTHER INFORMATION: consensus sequence
33 <400> SEQUENCE: 2
34 agcatttccc tc
37 <210> SEQ ID NO: 3
38 <211> LENGTH: 29
39 <212> TYPE: DNA
40 <213> ORGANISM: Artificial sequence
42 <220> FEATURE:
W--> 43 <221> NAME/KEY: primer
44 <222> LOCATION: (1)..(12)
45 <223> OTHER INFORMATION: AmpI site
W--> 46 <400> SEQUENCE: 3
47 ctgagtttcg tttttttttt
49 <210> SEQ ID NO: 4
50 <211> LENGTH: 1
51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial sequence

```

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JAN 15 2003

TECH CENTER 1600/2900

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/806,708B

DATE: 01/07/03

TIME: 11:31:24

Input File : A:\PTO.DC.txt

Output File : N:\CRF4\01072003\I806708B.raw

```

W--> 54 <220> FEATURE:
W--> 55 <221> NAME/KEY: primer
      56 <222> LOCATION: (1)..(27)
      57 <223> OTHER INFORMATION: A:prcH
W--> 58 <400> SEQUENCE: 4
      59 tggatgtgtt gtgtgggaaa ataatgg 27
      62 <210> SEQ ID NO: 5
      63 <211> LENGTH: 27
      64 <212> TYPE: RNA
      65 <213> ORGANISM: Artificial sequence
W--> 66 <220> FEATURE:
W--> 67 <221> NAME/KEY: primer
      68 <222> LOCATION: (1)..(27)
      69 <223> OTHER INFORMATION: A:
W--> 70 <400> SEQUENCE: 5
      71 ggtactaat acgactcact atagggc 27
      74 <210> SEQ ID NO: 6
      75 <211> LENGTH: 25
      76 <212> TYPE: DNA
      77 <213> ORGANISM: Artificial sequence
W--> 78 <220> FEATURE:
W--> 79 <221> NAME/KEY: primer
      80 <222> LOCATION: (1)..(25)
      81 <223> OTHER INFORMATION: B:walk1
      82 <400> SEQUENCE: 6
      83 taagagtgga gggatggta tgaga 25
      84 <210> SEQ ID NO: 7
      85 <211> LENGTH: 18
      86 <212> TYPE: DNA
      87 <213> ORGANISM: Artificial sequence
W--> 91 <220> FEATURE: <221> primer
W--> 91 <220> FEATURE: <221> primer
      92 <222> LOCATION: (1)..(18)
      93 <223> OTHER INFORMATION: A:
W--> 94 <400> SEQUENCE: 7
      95 tatagggtt cagagggc 18
      98 <210> SEQ ID NO: 8
      99 <211> LENGTH: 15
     100 <212> TYPE: DNA
     101 <213> ORGANISM: Artificial sequence
W--> 102 <220> FEATURE:
W--> 103 <221> NAME/KEY: primer
     104 <222> LOCATION: (1)..(15)
     105 <223> OTHER INFORMATION: B:walk1
W--> 106 <400> SEQUENCE: 8
     107 ccaaaagaa ccaaaagaa aaah 27
     110 <210> SEQ ID NO: 9
     111 <211> LENGTH: 14
     112 <212> TYPE: RNA

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/806,708B

DATE: 01/09/2009

TIME: 11:30:24

Input Seq : A:\PTO.DC.txt

Output Seq: N:\CRF4\01072003\I806708B.raw

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113 <213> ORGANISM: Artificial sequence
W--> 114 <220> FEATURE:
W--> 115 <221> NAME/KEY: primer
116 <222> LOCATION: (1)..(24)
117 <223> OTHER INFORMATION: Lawalk1
W--> 118 <400> SEQUENCE: 9
119 gatcgatttgt ggttaagacga gaggc 24
122 <210> SEQ ID NO: 10
123 <211> LENGTH: 24
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial sequence
W--> 126 <220> FEATURE:
W--> 127 <221> NAME/KEY: primer
128 <222> LOCATION: (1)..(24)
129 <223> OTHER INFORMATION: Lawalk2
W--> 130 <400> SEQUENCE: 10
131 gtccactggga agaaacagag gttg 24
134 <210> SEQ ID NO: 11
135 <211> LENGTH: 25
136 <212> TYPE: DNA
137 <213> ORGANISM: Artificial sequence
139 <220> FEATURE:
W--> 140 <221> NAME/KEY: primer
141 <222> LOCATION: (1)..(25)
142 <223> OTHER INFORMATION: Bnp1roFW
144 <400> SEQUENCE: 11
145 ctgaacttcac caaagaaaca actcg 25
148 <210> SEQ ID NO: 12
149 <211> LENGTH: 26
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial sequence
W--> 152 <220> FEATURE:
W--> 153 <221> NAME/KEY: primer
154 <222> LOCATION: (1)..(26)
155 <223> OTHER INFORMATION: Bnp1roRV
W--> 156 <400> SEQUENCE: 12
157 ggaatttcg ttttttttt taggcg 26
160 <210> SEQ ID NO: 13
161 <211> LENGTH: 27
162 <212> TYPE: DNA
163 <213> ORGANISM: Artificial sequence
W--> 164 <220> FEATURE:
W--> 165 <221> NAME/KEY: primer
166 <222> LOCATION: (1)..(27)
167 <223> OTHER INFORMATION: Bnp1roFW
W--> 168 <400> SEQUENCE: 13
169 caattttttt gttttttttt ggc 27
172 <210> SEQ ID NO: 14
173 <211> LENGTH: 28

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/806,708B

DATE: 01/07/2003

TIME: 11:32:24

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF4\01072003\I806708B.raw

```

174 <210> TYPE: DNA
175 <213> ORGANISM: Artificial sequence
W--> 176 <220> FEATURE:
W--> 177 <221> NAME/KEY: primer
178 <222> LOCATION: (1)..(23)
179 <223> OTHER INFORMATION: LapickV
W--> 180 <400> SEQUENCE: 14
181 tggacagttt tgggtgggag agg 23
184 <210> SEQ ID NO: 15
185 <211> LENGTH: 393
186 <212> TYPE: DNA
187 <213> ORGANISM: Artificial sequence
W--> 188 <220> FEATURE:
189 <221> NAME,KEY: promoter
190 <222> LOCATION: (1)..(393)
191 <223> OTHER INFORMATION: transcriptional regulatory region
W--> 192 <400> SEQUENCE: 15
193 agatctaaiga acacacattc cctcaaatit taatgcacat gtaatcatag tttagcacia 60
195 ttcaaaaata atgtactatt aaagacagaa atttctagac ttttttttgg cgttaaaggga 120
197 agactaattt tataactata ttittattta agtggaaaaa cgaatttttc catcgaaata 180
199 taigaaatta ctatatatat ttctgcaatg tactattttg ctattttggc aactttcagt 240
201 ggactactac ttatttacaa tgtgtatgga tgcattgagt ttagtataca catgtctaaa 300
203 tgcattggtt gcaaaacgta acggaccaca aaacaggatc catgcaata catctcatag 360
205 attctctcat tattttcaga cacaacacga gaa
208 <210> SEQ ID NO: 16
209 <211> LENGTH: 934
210 <212> TYPE: DNA
211 <213> ORGANISM: Artificial sequence
W--> 212 <220> FEATURE:
213 <221> NAME,KEY: promoter
214 <222> LOCATION: (1)..(934)
215 <223> OTHER INFORMATION: transcriptional regulatory region
W--> 216 <400> SEQUENCE: 16
217 ctactagatt ggttgccttg ttccatgta ccacaaagct taccctatta gtgaaaagtt 60
219 gaaactttgt tccctactca attcctagtt ggtgaaaagt atgtataagt aatgcctata 120
221 aacactagta cttaaatgac taggagtggt tcttgagacc gatagagat appagagaa 180
223 cttaagatga tgcataaatt aagaacaaat ttgaaagct cttaggtttt aatcctattc 240
225 acaatggtt ttgtcaaaag taatggcgaat ttgaaaccaa acaaaacatt taaaalata 300
227 gtatccggtt accctcatg aaatacaaaa tggctataga tctattata attttact 360
229 taacagattt cttaagattt aatcttactt gttacaaaa ctacaaataa tatattttad 420
231 attattttgc cttaactaaa ctccactca ttatttactg aggttagada atagacttgc 480
233 gaatacaaac attcccaga aaactctatg atctctaat taatcaagag atatccaat 540
235 caatctatag caacacattt cctcaaatit taatttaca tctattata attttaca 600
237 attcaaaaat atgtatgata taatgagaaa attttataga ttittttttt attttttt 660
239 aaatttaatt ttatagaaa attttatttt aaattttaa caaaattttt caattttt 720
241 atataaatit attttatata ttatttttat attttttt attttttt attttttt 780
243 attttttt attttttt attttttt attttttt attttttt attttttt 840
245 attttttt attttttt attttttt attttttt attttttt attttttt 900
247 attttttt attttttt attttttt attttttt attttttt attttttt 960

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/806,708B

DATE: 11/07/1999

TIME: 11:31:24

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF4\01072003\I806708B.raw

250 &lt;21&gt; SEQ ID NO: 17

251 &lt;211&gt; LENGTH: 1588

252 &lt;212&gt; TYPE: DNA

253 &lt;213&gt; ORGANISM: Artificial sequence

## W--&gt; 254 &lt;220&gt; FEATURE:

255 &lt;221&gt; NAME/KEY: promoter

256 &lt;222&gt; LOCATION: (1)..(1588)

257 &lt;223&gt; OTHER INFORMATION: transcriptional regulatory region

## W--&gt; 258 &lt;400&gt; SEQUENCE: 17

```

259 ctgacttcac caagaaaca actcgagtcg ttatccatct cctcataacc atcgtccac 60
261 cctttgctt caccgttttc ggctcggttc tctacatcgc aaccggggcc aaaccggttt 120
263 acctcgttta gtaactatgc taccttccac caacggcatg tagatcaagt atctccaagg 180
265 ccatggatat cttttatcaa gtaagaaaag ctgactcttc tcggaaaggc acgtgcgatg 240
267 actcgtcgtg gcttgacttc ttgagggaag ttcaagaacg ttcagggtta ggcgatgaaa 300
269 ttcacggggc cgaggggctg cttcaggctc ctccccggaa gacttttgcg gggggcgctg 360
271 aagacacgga gcaagttatc attgggtgcg tagaaaatct attcaagaac accaacgtta 420
273 accctaaaga tataggtata cttgtggtga actcaagcat gttaatacct actccatcgc 480
275 tctccgggat gctcgttaac acttccaage tcggaagcaa cgttaagaagc tttaaccttg 540
277 gtggcatggg ttgtatggcc ggcgttatag ccattgatct agcaaggac ttgttgcatg 600
279 tccataaaaa taccgtatgt cttgtggtga gcacagagaa catcacttat aacatttaac 660
281 ctggtgataa taggtccatg atggtttcaa attgcttggt cctgtgttgt ggggcgccta 720
283 ttctgctctc caaagaacct ggagatcgtc gaaggcccaa gtacgageta gttccacagg 780
285 ttccaagcca taccggagct gacgacaaat ctttctgttg cgtgcaacaa ggagacgatg 840
287 acaacggcaa atcggagagt agttgttcca agaacataac ccatgttgtt ggtcgaacgg 900
289 ttaagaaaaa catagcaaac ttgggttcgt tgattcttcc gtttaagcag aaactctttt 960
291 ttctcgtaac cttctatggc aagaaaactt tcaagagata aatcaaacct tactacgtcc 1020
293 cggatttcaa agttctatt gacattttt gtatcacatc ccgagggcaga gccgtgattg 1080
295 atgacctaga caagaccta gccctagcac ccattcgatg agaggcatca agatcaacgt 1140
297 tacatagatt tggaaacact tcatctagct caatatggtc tgagttggca tacatagaag 1200
299 caaaagggaag gatgaagaaa ggtaataaag tttaggcgat tgccttaagg ttaggcttta 1260
301 agtgtaaaag tgcagtttgg gtcgctctaa acaatgtcaa acctcgaca aatagtcctt 1320
303 gggaacactg catcgacada tacccggtca aaattgattc tgattcaggg aagtcagada 1380
305 ctgctctcca aaacggtcgg tcttaataaa cgatgtttgc tctcttctgt tctcttttat 1440
307 ttttatatat aatttgatgg ctacgatgt tctcttctgt gttatgaata aagaatgcaa 1500
309 tgtgtctata gtaattgatt gttctatagc tatgtatctc ttatttaaat aaaaatttta 1560
311 aagccctaaa aaaaaaagg gaatttcg

```

314 &lt;210&gt; SEQ ID NO: 18

315 &lt;211&gt; LENGTH: 1069

316 &lt;212&gt; TYPE: DNA

317 &lt;213&gt; ORGANISM: Artificial sequence

## W--&gt; 318 &lt;220&gt; FEATURE:

319 &lt;221&gt; NAME/KEY: promoter

320 &lt;222&gt; LOCATION: (1)..(1069)

321 &lt;223&gt; OTHER INFORMATION: transcriptional regulatory region

## W--&gt; 322 &lt;400&gt; SEQUENCE: 18

```

323 caattaacg cttaatttt aatttaact ttatttataa ctgattaaa acatttttt 60
325 caatttttt ttactttat tgggttaact ctatttttat ttatttttt ttatttttt 120
327 caaaattttt aatttttaa caatttttt ttcaattttt atttttttt ttatttttt 180
329 caattttttt tcttttga aattttttt ttattttttt ttatttttt ttatttttt 240

```

RAW SEQUENCE LISTING ERROR SUMMARY  
 PATENT APPLICATION: US/09/806,708B

DATE: 11/17/2009  
 TIME: 11:32:23

Input Seq : A:\PTO.DC.txt  
 Output Seq : N:\CRF4\01072003\I806708B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:22; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23  
 Seq#:22; N Pos. 24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43  
 Seq#:22; N Pos. 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64  
 Seq#:22; N Pos. 171,185,186,187,210,215,216,264,265,279,280,281,282,283,284  
 Seq#:22; N Pos. 349,353,353,324,331,348,349,350,351,352,353,354,380,399,400  
 Seq#:22; N Pos. 401,402,426,427,428,429,430,441,453,454,468,469,480,481,489  
 Seq#:22; N Pos. 514,515,516,517,538,539,550,561,562,577,578,590,639,640,641  
 Seq#:22; N Pos. 642,643,644,645,646,647,648,649,650,651,652,653,654,673,684  
 Seq#:22; N Pos. 685,692,693,699,700,711,712,713,714,715,716,722,723,724,725  
 Seq#:22; N Pos. 726,727,730,736,753,773,774,784,785,786,787,793,804,805,806  
 Seq#:22; N Pos. 807,808,809,810,811,812,813,814,815,816,817,831,835,836,837  
 Seq#:22; N Pos. 838,839,840,841,842,843,844,851,867,868,869,870,871,872,904  
 Seq#:22; N Pos. 905,910,918,919,920,921,922,923,937,938,939,940,941,942,966  
 Seq#:22; N Pos. 976,977,1000,1001,1010,1016,1017,1018,1050,1052,1070,1088  
 Seq#:22; N Pos. 1105,1112,1113,1114,1115,1116,1117,1118,1119,1131,1139,1140  
 Seq#:22; N Pos. 1141  
 Seq#:23; N Pos. 21,22,40,41,93,94,116,117,118,132,133,134,165,223,224,225  
 Seq#:23; N Pos. 226,227,228,246,291,292,293,294,295,296,297,341,342,343,344  
 Seq#:23; N Pos. 370,371,372,394,395,409,410,430,455,456,457,458,479,480,491  
 Seq#:23; N Pos. 505,528,581,582,583,584,585,586,587,588,589,611,622,623,630  
 Seq#:23; N Pos. 631,637,648,649,650,651,652,653,659,660,661,662,663,664,690  
 Seq#:23; N Pos. 710,711,721,722,730,739,740,741,742,743,744,745,746,747,748  
 Seq#:23; N Pos. 749,750,751,765,769,770,771,772,773,774,775,776,777,778,785  
 Seq#:23; N Pos. 799,800,801,802,803,804,805,806,818,819,841,850,851,852,853  
 Seq#:23; N Pos. 854,855,869,947,971,1029,1030,1031,1032,1033,1034,1035,1036  
 Seq#:23; N Pos. 1048

## VERIFICATION SUMMARY

PATENT APPLICATION#: US/09/806,708B

DATE: 01/17/2010

TIME: 11:42:11

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF4\01072003\I806708B.raw

L:1 M:263 W: Missing Blank Line separator, <120> field identifier  
 L:4 M:263 W: Missing Blank Line separator, <130> field identifier  
 L:5 M:263 W: Missing Blank Line separator, <140> field identifier  
 L:5 M:270 C: Current Application Number differs, Replaced Current Application Number  
 L:6 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
 L:8 M:263 W: Missing Blank Line separator, <160> field identifier  
 L:11 M:263 W: Missing Blank Line separator, <210> field identifier  
 L:13 M:263 W: Missing Blank Line separator, <230> field identifier  
 L:19 M:263 W: Missing Blank Line separator, <410> field identifier  
 L:43 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3  
 L:46 M:263 W: Missing Blank Line separator, <400> field identifier  
 L:54 M:263 W: Missing Blank Line separator, <200> field identifier  
 L:55 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4  
 L:58 M:263 W: Missing Blank Line separator, <400> field identifier  
 L:66 M:263 W: Missing Blank Line separator, <230> field identifier  
 L:67 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5  
 L:70 M:263 W: Missing Blank Line separator, <400> field identifier  
 L:73 M:263 W: Missing Blank Line separator, <230> field identifier  
 L:79 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6  
 L:91 M:257 W: Missing Blank Line separator, <220> field identifier  
 L:91 M:256 W: Invalid Numeric Header Field, <230> has non-blank data  
 L:94 M:263 W: Missing Blank Line separator, <400> field identifier  
 L:102 M:263 W: Missing Blank Line separator, <120> field identifier  
 L:103 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8  
 L:106 M:263 W: Missing Blank Line separator, <100> field identifier  
 L:114 M:263 W: Missing Blank Line separator, <120> field identifier  
 L:115 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:9  
 L:118 M:263 W: Missing Blank Line separator, <400> field identifier  
 L:126 M:263 W: Missing Blank Line separator, <220> field identifier  
 L:127 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:10  
 L:130 M:263 W: Missing Blank Line separator, <400> field identifier  
 L:140 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:11  
 L:152 M:263 W: Missing Blank Line separator, <120> field identifier  
 L:153 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:12  
 L:156 M:263 W: Missing Blank Line separator, <400> field identifier  
 L:164 M:263 W: Missing Blank Line separator, <120> field identifier  
 L:165 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:13  
 L:168 M:263 W: Missing Blank Line separator, <400> field identifier  
 L:176 M:263 W: Missing Blank Line separator, <220> field identifier  
 L:177 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:14  
 L:180 M:263 W: Missing Blank Line separator, <400> field identifier  
 L:188 M:263 W: Missing Blank Line separator, <120> field identifier  
 L:192 M:263 W: Missing Blank Line separator, <400> field identifier  
 L:217 M:263 W: Missing Blank Line separator, <120> field identifier  
 L:218 M:263 W: Missing Blank Line separator, <400> field identifier  
 L:254 M:263 W: Missing Blank Line separator, <120> field identifier  
 L:255 M:263 W: Missing Blank Line separator, <400> field identifier  
 L:318 M:263 W: Missing Blank Line separator, <120> field identifier



## VERIFICATION SUMMARY

PATIENT IDENTIFICATION: US/09/806,708B

DATE: 1/20/2009

TIME: 11:52:00

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF4\01072003\I806708B.raw

L:362 M:288 W: Missing Blank Line separator, <400> field identifier  
 L:364 M:288 W: Missing Blank Line separator, <220> field identifier  
 L:368 M:288 W: Missing Blank Line separator, <400> field identifier  
 L:408 M:288 W: Missing Blank Line separator, <220> field identifier  
 L:412 M:288 W: Missing Blank Line separator, <400> field identifier  
 L:472 M:288 W: Missing Blank Line separator, <220> field identifier  
 L:482 M:288 W: Missing Blank Line separator, <400> field identifier  
 L:530 M:288 W: Missing Blank Line separator, <220> field identifier  
 L:534 M:288 W: Missing Blank Line separator, <400> field identifier  
 L:536 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:0  
 L:537 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:60  
 L:539 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:120  
 L:541 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:180  
 L:543 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:240  
 L:545 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:300  
 L:547 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:360  
 L:549 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:420  
 L:551 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:480  
 L:553 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:540  
 L:555 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:600  
 L:557 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:660  
 L:559 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:720  
 L:561 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:780  
 L:563 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:840  
 L:565 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:900  
 L:567 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:960  
 L:569 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:1020  
 L:571 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:1080  
 L:573 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#22 after pos.:1140  
 L:580 M:288 W: Missing Blank Line separator, <220> field identifier  
 L:584 M:288 W: Missing Blank Line separator, <400> field identifier  
 L:586 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:0  
 L:587 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:60  
 L:589 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:120  
 L:591 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:180  
 L:593 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:240  
 L:595 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:300  
 L:597 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:360  
 L:599 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:420  
 L:601 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:480  
 L:603 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:540  
 L:605 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:600  
 L:607 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:660  
 L:609 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:720  
 L:611 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:780  
 L:613 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:840  
 L:615 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:900  
 L:617 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:960  
 L:619 M:341 W: 46 "n" or "Xaa" used, for SEQ ID#23 after pos.:1020

**\*09806708\***

Raw Sequence Listing  
 Directed to the Applicant

1600

**RAW SEQUENCE LISTING**

PATENT APPLICATION: US/09/806,708B

DATE: 01/03/2003

TIME: 14:22:02

Input Set : A:\Replacement Sequence Listing.txt

Output Set: N:\CRF4\01032003\I806708B.raw

2 <110> APPLICANT: The University of British Columbia  
 W--> 3 <120> TITLE OF INVENTION: Regulation of Embryonic Transcription in Plants  
 W--> 4 <130> FILE REFERENCE: 4810-58741  
 W--> 5 <140> CURRENT APPLICATION NUMBER: PCT/CA 00/00907B  
 C--> 6 <141> CURRENT FILING DATE: 2001-04-03  
 7 <150> PRIOR APPLICATION NUMBER: US 60/147,133  
 8 <151> PRIOR FILING DATE: 1999-08-04  
 W--> 9 <160> NUMBER OF SEQ ID: 23  
 10 <170> SOFTWARE: PatentIn version 3.0

**ERRORED SEQUENCES**

134 <210> SEQ ID NO: 11 *insert hard return*  
 135 <211> LENGTH: 25  
 136 <212> TYPE: DNA  
 137 <220> FEATURE:  
 W--> 138 <221> NAME/KEY: primer  
 139 <222> LOCATION: (1)..(25)  
 140 <223> OTHER INFORMATION: BnproFW  
 E--> 142 <213> ORGANISM:  
 142 <400> SEQUENCE: 11  
 143 ctgacttcac caagaaacaa atctcg

25

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/806,708B

DATE: 11/09/12 14:23:03

TIME: 14:23:03

Input Set : A:\Replacement Sequence Listing.txt

Output Set : N:\CRF4\01032003\I806708B.raw

L:3 M:261 W: Missing Blank Line separator, <120> field identifier  
L:4 M:262 W: Missing Blank Line separator, <130> field identifier  
L:5 M:263 W: Missing Blank Line separator, <140> field identifier  
L:6 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:7 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:8 M:283 W: Missing Blank Line separator, <160> field identifier  
L:11 M:283 W: Missing Blank Line separator, <210> field identifier  
L:15 M:283 W: Missing Blank Line separator, <220> field identifier  
L:19 M:283 W: Missing Blank Line separator, <400> field identifier  
L:43 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3  
L:46 M:283 W: Missing Blank Line separator, <400> field identifier  
L:54 M:283 W: Missing Blank Line separator, <220> field identifier  
L:55 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4  
L:58 M:283 W: Missing Blank Line separator, <400> field identifier  
L:66 M:283 W: Missing Blank Line separator, <220> field identifier  
L:67 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5  
L:70 M:283 W: Missing Blank Line separator, <400> field identifier  
L:73 M:283 W: Missing Blank Line separator, <220> field identifier  
L:79 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6  
L:91 M:283 W: Missing Blank Line separator, <220> field identifier  
L:91 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:94 M:283 W: Missing Blank Line separator, <400> field identifier  
L:102 M:283 W: Missing Blank Line separator, <220> field identifier  
L:103 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8  
L:106 M:283 W: Missing Blank Line separator, <400> field identifier  
L:114 M:283 W: Missing Blank Line separator, <220> field identifier  
L:115 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:9  
L:118 M:283 W: Missing Blank Line separator, <400> field identifier  
L:126 M:283 W: Missing Blank Line separator, <220> field identifier  
L:137 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:10  
L:130 M:283 W: Missing Blank Line separator, <400> field identifier  
L:137 M:283 W: Missing Blank Line separator, <220> field identifier  
L:138 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:11  
L:142 M:282 E: Numeric Field Identifier Missing, <213> is required.  
L:150 M:283 W: Missing Blank Line separator, <220> field identifier  
L:161 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:12  
L:164 M:283 W: Missing Blank Line separator, <400> field identifier  
L:162 M:283 W: Missing Blank Line separator, <220> field identifier  
L:163 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:13  
L:166 M:283 W: Missing Blank Line separator, <400> field identifier  
L:174 M:283 W: Missing Blank Line separator, <220> field identifier  
L:175 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:14  
L:178 M:283 W: Missing Blank Line separator, <400> field identifier  
L:186 M:283 W: Missing Blank Line separator, <220> field identifier  
L:190 M:283 W: Missing Blank Line separator, <400> field identifier  
L:210 M:283 W: Missing Blank Line separator, <220> field identifier  
L:214 M:283 W: Missing Blank Line separator, <400> field identifier  
L:217 M:283 W: Missing Blank Line separator, <220> field identifier

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/806,708B

DATE: 11/03/2003

TIME: 14:22:03

Input Set : A:\Replacement Sequence Listing.txt

Output Set: N:\CRF4\01032003\I806708B.raw

L:256 M:283 W: Missing Blank Line separator, <400> field identifier  
L:316 M:283 W: Missing Blank Line separator, <220> field identifier  
L:320 M:283 W: Missing Blank Line separator, <400> field identifier  
L:362 M:283 W: Missing Blank Line separator, <220> field identifier  
L:366 M:283 W: Missing Blank Line separator, <400> field identifier  
L:406 M:283 W: Missing Blank Line separator, <220> field identifier  
L:410 M:283 W: Missing Blank Line separator, <400> field identifier  
L:476 M:283 W: Missing Blank Line separator, <220> field identifier  
L:480 M:283 W: Missing Blank Line separator, <400> field identifier  
L:528 M:283 W: Missing Blank Line separator, <220> field identifier  
L:532 M:283 W: Missing Blank Line separator, <400> field identifier  
L:533 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0  
L:535 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:60  
L:537 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:120  
L:539 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:180  
L:541 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:240  
L:543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:300  
L:545 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:360  
L:547 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:420  
L:549 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:480  
L:551 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:540  
L:553 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:600  
L:555 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:660  
L:557 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:720  
L:559 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:780  
L:561 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:840  
L:563 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:900  
L:565 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:960  
L:567 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:1020  
L:569 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:1080  
L:571 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:1140  
L:578 M:283 W: Missing Blank Line separator, <220> field identifier  
L:582 M:283 W: Missing Blank Line separator, <400> field identifier  
L:583 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0  
L:585 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:60  
L:587 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:120  
L:589 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:180  
L:591 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:240  
L:593 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:300  
L:595 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:360  
L:597 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:420  
L:599 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:480  
L:601 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:540  
L:603 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:600  
L:605 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:660  
L:607 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:720  
L:609 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:780  
L:611 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:840  
L:613 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:900

## VERIFICATION SUMMARY

DATE: 11/03/2013

PATENT APPLICATION: US/09/806,708B

TIME: 14:22:01

Input Set : A:\Replacement Sequence Listing.txt

Output Set: N:\CRF4\01032003\I806708B.raw

1:615 M:341 W: (40) "n" or "Xaa" used, for SEQ ID#:23 after pos.:900  
1:617 M:341 W: (40) "n" or "Xaa" used, for SEQ ID#:23 after pos.:1020